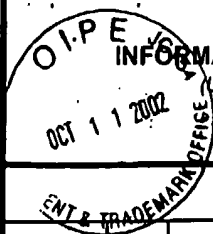























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				Applicant(s) <b>Parrillo, et al.</b>				
				Filing Date <b>September 19, 2002</b>		Group Art Unit <b>1754</b>		
				U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		4,290,924	9/22/1981	Leach				
		4,361,709	11/30/1982	Kawamata, et al.				
		5,097,079	3/17/1992	Bennett, Jr. et al.				
		2003/0073572	4/17/2003	Parrillo, et al.				
FOREIGN PATENT DOCUMENTS								
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							YES	NO
		EP 0 785 180 A2	17.01.1997	Europe				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER 				DATE CONSIDERED <b>6/16/04</b>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

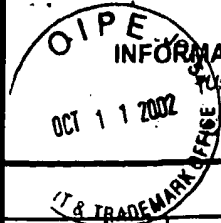
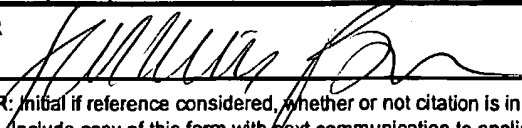
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FEB 14 2003				Applicant(s) David Parrillo, et al.		Group Art Unit 1754								
FEB 14 2003				Filing Date September 19, 2002		Group Art Unit 1754								
U.S. PATENT DOCUMENTS														
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rib		5,321,105	6-14-94	Rekers et al.	526	104								
rib		4,912,264	3-27-90	Takeshita et al.	568	790								
<div>RECEIVED FEB 19 2003 TC 1700</div>														
FOREIGN PATENT DOCUMENTS														
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							YES	NO						
rib		EP0102493	3-14-84	European				✓						
		EP0171792	2-19-86	European				✓						
		EP0987220-A1	3-22-00	European										
		WO0138223	3-15-01	World										
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
rib		International Search Report mailed January 28, 2003.												
EXAMINER				DATE CONSIDERED										
[Signature]				6/16/04										
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														

				ATTY DOCKET NO. 112208-1		SERIAL NO. 10/065,134	
				Parrillo, et al.			
FILING September 19, 2002				GROUP			
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
                      							



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				Parrillo, et al.		<div style="text-align: center; font-size: 2em; transform: rotate(-15deg); opacity: 0.5;"> RECEIVED  OCT 15 2002  TC 1700 </div>	
FILING <b>September 19, 2002</b>		GROUP					
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	4,227,024	10/7/80	Leach				
	4,269,735	5/26/81	Leach				
	4,290,924	9/22/81	Leach				
	4,283,574	8/11/81	Leach				
	4,322,566	5/30/82	Leach				
	4,329,517	5/11/82	Taniguchi, et al.				
	4,351,958	9/28/82	Takahata, et al.				
	4,375,566	5/1/83	Kawamata, et al.				
	4,386,226	5/31/83	Adey, et al.				
	4,454,357	6/12/84	Inoue, et al.				
✓	4,458,031	7/3/84	Battista, et al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
				6/16/04			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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				<b>Parrillo, et al.</b> FILING <b>September 19, 2002</b>				GROUP <div style="position: relative; height: 40px;"> <span style="position: absolute; top: -20px; right: -20px; transform: rotate(-15deg); font-weight: bold; font-size: 1.2em;">RECEIVED</span> <span style="position: absolute; top: 0; right: 0; transform: rotate(-15deg); font-weight: bold; font-size: 1.2em;">OCT 15 2002</span> <span style="position: absolute; top: 0; left: 0; transform: rotate(-15deg); font-weight: bold; font-size: 1.2em;">TC 1700</span> </div>
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<div style="font-size: 1.5em; font-weight: bold;">jib</div>	4,460,702	7/17/84	Smith					
	4,471,149	9/11/84	Adey, et al.					
	4,475,001	10/2/84	Leston					
	4,476,329	10/9/84	Chambers, et al.					
	4,482,758	11/13/84	Seig					
	4,517,389	5/14/85	Katsumata, et al.					
	4,528,407	7/9/85	Smith, et al.					
	4,533,650	8/6/85	Courty, et al.					
	4,560,810	12/24/85	Talley, et al.					
	4,572,778	2/25/86	Ward					
✓	4,605,766	8/12/86	Hargis					
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EXAMINER <i>[Signature]</i>				DATE CONSIDERED <i>6/16/04</i>				
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								

				ATTY DOCKET NO. 112208-1		SERIAL NO. 10/065,134	
				Parrillo, et al.		GROUP	
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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<p>rip</p> <p>↓</p>	4,644,086	2/17/87	Voges, et al.				
	4,677,089	6/30/87	Bennett, Jr. et al.				
	4,720,478	1/19/88	Voges, et al.				
	4,753,913	6/28/88	Lenz, et al.				
	4,814,083	3/21/89	Ford, et al.				
	4,876,398	10/24/89	Lin, et al.				
	4,969,989	11/13/90	Simpson				
	5,059,727	10/22/91	Ito				
	5,128,304	7/7/92	Ito				
	5,175,375	12/29/92	Chang, et al.				
✓	5,227,342	7/13/93	Anderson, et al.				
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EXAMINER				DATE CONSIDERED			
				6/16/04			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

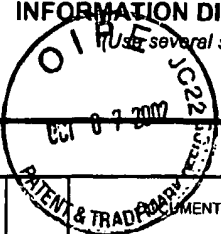
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				Applicant(s) <b>Parrillo, et al.</b>				
				Filing Date <b>September 19, 2002</b>		Group A Unit <b>TC 1700</b>		
<b>U.S. PATENT DOCUMENTS</b>								
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↓		5,245,089	9/14/93	Irick, Jr. et al.				
		5,345,005	9/6/94	Thakur, et al.				
		5,371,306	12/6/94	Woo, et al.				
		5,488,173	1/30/96	Wang				
		5,622,684	4/22/97	Pinnavaia, et al.				
		5,672,558	9/30/97	White, et al.				
		5,986,138	11/16/99	Satyavathi, et al.				
		6,037,295	3/14/00	Satyavathi, et al.				
		6,049,008	4/11/00	Roberts, et al.				
	6,054,627	4/25/00	Thakur, et al.					
	6,203,774 B1	3/20/01	Han, et al.					
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<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
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EXAMINER <i>[Signature]</i>				DATE CONSIDERED <i>6/16/04</i>				
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Docket Number (Optional) 112208-1		Application Number 10/065,134		
				Applicant(s) Parrillo, et al.				
				Filing Date September 19, 2002		Group Art Unit		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
ms		6,291,724 B1	9/18/01	Braat				
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER: <i>[Signature]</i>								
DATE CONSIDERED: <i>6/16/04</i>								
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>mls</i>	3,306,874	2/28/67	Hay			
	3,306,875	2/28/67	Hay			
	3,446,856	5/27/69	Hamilton, Jr.			
	3,962,181	6/8/76	Sakauchi, et al.			
	3,968,172	7/6/76	Ichikawa, et al.			
	3,974,229	8/10/76	Van Sorge			
	4,041,085	8/9/77	Frabetti, Jr.			
	4,048,239	9/13/77	Smith			
	4,083,828	4/11/78	Olander			
	4,092,294	5/30/78	Bennett, Jr. et al.			
<i>✓</i>	4,201,880	5/6/80	van Sorge			

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 TC 1700

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>mls</i>	WO 84/01146	29.03.84	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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*[Signature]*

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*6/16/04*

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## U.S. PATENT DOCUMENTS

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ms	4,418,224	11/29/83	Bennett, et al.			
	4,547,480	10/15/85	Bennett, Jr. et al.			
	4,554,266	11/19/85	Bennett, et al.			
	4,554,267	11/19/85	Chambers, et al.			
	4,822,836	4/18/89	Wroczynski			
	4,851,591	7/25/89	Battista, et al.			
	4,874,810	10/17/89	Lee, Jr. et al.			
	4,900,708	2/13/90	Bennett, et al.			
	4,933,509	6/12/90	Warner			
	5,017,655	5/21/91	Kase, et al.			
✓	5,017,656	5/21/91	Bopp			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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